ACTIVE PROMINENCES AND FILAMENTS

OCTOBER 2005

Day		Start (UT)		Lat	CMD	CI Mo	1P Day	qmI	Extent		Red Shift (.1 A)		Sta	NOAA/ USAF Reg#	Remarks	
04	EPL	0529E	0600D	S88	E16	10	5.7			9	9	E	LEAR			
15 15	DSF DSF		1926U 1926U		W32 W33		13.5 13.4	3 3	14 18	0	0	E E	HOLL			
19	DSF	1703	2129	N20	W14	10	18.6		05	0	0	E	HOLL			
23	DSF	2350U	1347U	S11	W32	10	21.6	3	09	0	0	E	HOLL			
	ADF = Active Dark Filament AFS = Arch Filament System						BSL = Bright Surge on Limb CAP = CAP Prominence (Tandberg-Hanssen)							EPL = Eruptive Prominence on Limb LPS = Loops		

MDP = Mound Prominence APR = Active Prominence CRN = Coronal Rain

DSD = Dark Surge on Disk SDF/DSF = Sudden Disappearing Filament ASR = Active Surge Region

DSF = Disappearing Solar Filament SPY = SprayBSD = Bright Surge on Disk

SSB = Solar Sector Boundary

For SOLAR SECTOR BOUNDARY REPORTS, the latitude field contains the Carrington longitude of the point where a neutral line crosses the solar equator. The comments field may contain the Carrington longitude and central meridian distance of two more intersection points.

The EXTENT field for limb events is the radial extent above the limb in hundredths of solar radius. For disk events this field contains the heliographic extent in whole degrees.

The remark "Bright Emission 1/3" indicates that bright emission was observed 1/3 of time. The remark "Normal Emission 1/3" indicates that normal emission was observed 1/3 of time.

Observation Type: C= Cinematographic, E= Electronic, P= Photographic, V= Visual.

RAMY = RameyHOLL = Holloman ABST = Abastumani SVTO = San Vito ATHN = Athens KHAR = Kharkov **VORO** = **Voroshilov** BUCA = Bucharest LEAR = Learmonth VALA = Valasske Mezirici CATA = Catania PALE = Palehua WROC = Wroclaw

NOTE: The U.S. Air Force solar observing sites (HOLL, LEAR, RAMY, AND SVTO) have changed operational requirements and will only report the following: BSL, EPL, LPS, SPY, and DSF's.